

Report Date: 25 Jun 2014

Summary Report for Individual Task
551-88K-2515
Conduct Watch Standing Procedures Onboard a Class B Vessel
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD6 - This product/publication has been reviewed by the product developers in coordination with the Fort Lee, VA. foreign disclosure authority. This product is releasable to students from foreign countries on a case-by-case basis.

Condition: Assigned as a Coxswain aboard a Class B vessel, given an Operation Order/Operations Plan (OPORD/OPLAN), a completed risk assessment, AR 56-9, COMDTINST_M16672_2C, DA Form 4640, FM 4-01.502, TC 4-15.51, binoculars, ship's log, nautical charts, parallel rulers, dividers, compass, calculator, pencil, and Personal Protective Equipment (PPE), day or night, in all weather conditions, in an operational environment scenario. Some iterations of this task should be performed in MOPP 4.

Standard: Conduct watch standing procedures ensuring the Watch performs vigilant observations in relation to safety and navigation of vessel to maintain course without injury to personnel or damage to vessel or equipment in accordance with references.

Special Condition: Ensure the watch accurately records any change in bearing that would indicate a dragging of the vessel's anchor and the watch sounds the fog signal in restricted visibility conditions according to international and inland rules of the road.

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: Given an OPORD/OPLAN to conduct watch standing procedures onboard a Class B vessel.

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: This task may be performed on any Class B vessel.

Performance Steps

1. Monitor helm watch procedures.

- a. Ensure the Watch reports to steering station at least 15 minutes prior to the watch to collect information and allow time for vision to adjust.
- b. Ensure the Watch tells Soldier being relieved, "I am ready to relieve you."
- c. Ensure the Watch asks the Soldier being relieved for information about special instructions, how the vessel is reacting, and the course being steered.
- d. Ensure the Watch asks the Soldier conning the vessel for permission to relieve the Helm and states the vessel's course.
- e. Ensure the Watch relieves the Helm when vessel is steady on a course.
- f. Ensure the Watch repeats all orders from the Conn word for word and reports when each order is carried out.
- g. Ensure the Watch executes all rudder orders and makes all course changes ordered.
- h. Ensure the Watch notifies the Coxswain/Pilot any time the vessel is not answering the Helm.
- i. Ensure the Watch remains on watch until properly relieved.

2. Monitor lookout watch procedures.

- a. Ensure the Watch reports to the Coxswain/Pilot for watch.
- b. Ensure the Watch receives briefing from previous Watch.
- c. Ensure the Watch assumes the watch.
- d. Ensure the Watch reports all objects and lights sighted, sounds heard, and suspicious odors.
- e. Ensure the Watch repeats all reports until acknowledged by the Coxswain/Pilot.
- f. Ensure the Watch remains on watch until properly relieved.

3. Monitor anchor watch procedures.

- a. Ensure the Watch assumes duties of Anchor Watch when anchor is set.
- b. Ensure the Watch identifies anchor circle and round of bearings as indicated by the Coxswain.
- c. Ensure the Watch notifies Master or Coxswain of any change in bearings indicating dragging of the anchor.
- d. Ensure the Watch sounds the fog bell or signals during times of restricted visibility as per Master/Coxswain/Pilot instructions.
- e. Ensure the Watch performs duties on wheelhouse according to vessel standing operating procedures (SOP).
- f. Ensure the Lookout is alert and maintained at all times.

- g. Ensure the Watch notifies the Coxswain/Pilot of any changes in weather, approaching vessels, and loss of power.
- h. Ensure the Watch records actions or information obtained during the watch in the log.
- i. Ensure the Watch remains on watch until properly relieved.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all steps are passed (P). Score the Soldier NO-GO if any step is failed (F). If the Soldier fails any step, show what was done wrong and how to do it correctly.

Evaluation Preparation: Ensure that all information, references and equipment required to perform the task are available. Use the TC and the evaluation guide to score the Soldier's performance. Brief the Soldier. Tell the Soldier what is required IAW the task conditions and standards.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Monitored helm watch procedures.			
2. Monitored lookout watch procedures.			
3. Monitored anchor watch procedures.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 56-9	Watercraft	No	No
	COMDTINST M16672.2C	Navigation Rules - International-Inland	No	No
	DA FORM 4640	HARBOR BOAT DECK DEPARTMENT LOG FOR CLASS A&B VESSELS	Yes	No
	FM 4-01.502	ARMY WATERCRAFT SAFETY	No	No
	TC 4-15.51	Marine Crewman's Handbook	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste. Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and know what actions to take. Leaders bring focus, direction, and commitment to environmental protection. Commanding officers should ensure the following environmental programs are in place and are being maintained:

- Hazardous materials program.
- Hazardous waste program.
- Hazardous communications program.
- Pollution prevention and hazardous waste minimization recycling program.
- Spill prevention and response plan program.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and

weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task.

- (a) Take personal responsibility.
- (b) Practice safe operations.
- (c) Recognize unsafe acts and conditions.
- (d) Take action to prevent accidents.
- (e) Report unsafe acts and conditions.
- (f) Work as a team.

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-2201	Maintain Vessel Log Onboard a Class B Vessel	551 - Transportation (Individual)	Approved
551-88K-2711	Perform Dead Reckoning(DR) Techniques Onboard a Vessel	551 - Transportation (Individual)	Obsolete
551-88K-2712	Perform Vessel Movements Using Aids to Navigation (ATONS)	551 - Transportation (Individual)	Obsolete
551-88K-2715	Implement vessel Navigational Rules for Inland/International waters	551 - Transportation (Individual)	Obsolete

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-2201	Maintain Vessel Log Onboard a Class B Vessel	551 - Transportation (Individual)	Approved
551-88K-2711	Perform Dead Reckoning(DR) Techniques Onboard a Vessel	551 - Transportation (Individual)	Obsolete
551-88K-2702	Perform Visual Communication Onboard a Vessel	551 - Transportation (Individual)	Obsolete
551-88K-2713	Supervise Plotting Techniques to Determine a Vessel Position	551 - Transportation (Individual)	Obsolete
551-88K-2712	Perform Vessel Movements Using Aids to Navigation (ATONS)	551 - Transportation (Individual)	Obsolete
551-88K-2511	Perform Ocean Towing Operations Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2715	Implement vessel Navigational Rules for Inland/International waters	551 - Transportation (Individual)	Obsolete
551-88K-2702	Perform Visual Communication Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-4701	Analyze Weather Conditions Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2509	Perform Inland Towing Operations Onboard a Vessel	551 - Transportation (Individual)	Obsolete

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-3510	Monitor Rescue Operations Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2713	Supervise Plotting Techniques to Determine a Vessel Position	551 - Transportation (Individual)	Obsolete
551-88K-2712	Perform Vessel Movements Using Aids to Navigation (ATONS)	551 - Transportation (Individual)	Obsolete
551-88K-2711	Perform Dead Reckoning(DR) Techniques Onboard a Vessel	551 - Transportation (Individual)	Obsolete
551-88K-2702	Perform Visual Communication Onboard a Vessel	551 - Transportation (Individual)	Obsolete
551-88K-2701	Observe Weather Conditions Onboard a Vessel	551 - Transportation (Individual)	Obsolete
551-88K-4511	Monitor vessel anchoring operations	551 - Transportation (Individual)	Approved
551-88K-3701	Record Weather Conditions Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2201	Maintain Vessel Log Onboard a Class B Vessel	551 - Transportation (Individual)	Approved
551-88K-3508	Monitor Harbor Tug Operations Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2715	Implement vessel Navigational Rules for Inland/International waters	551 - Transportation (Individual)	Obsolete
551-88K-3509	Monitor Ocean Towing Operations Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2512	Perform Rescue Operations Onboard a Vessel	551 - Transportation (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-0047	Perform Search and Rescue Operations	55 - Transportation (Collective)	Approved
55-2-0069	Conduct Shuttle Operations	55 - Transportation (Collective)	Approved
55-2-0037	Conduct Vessel Defense While in Port.	55 - Transportation (Collective)	Approved
55-2-0008	Conduct Watercraft Salvage Operations	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88K Watercraft Operator SL3	Enlisted	MOS: 88K, Skill Level: SL3, Duty Pos: TAV
MOS 88K Watercraft Operator-SL2	Enlisted	MOS: 88K, Skill Level: SL2, Duty Pos: TCF
MOS 88K Watercraft Operator SL 4	Enlisted	MOS: 88K, Skill Level: SL4, Duty Pos: TFJ